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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE:** November 8, 2004

**TO: Examiner:** Minh Dinh : **RE: U.S. Patent Application**  
**Art Unit:** 2132 : **Serial No.:** 09/748,441  
**Fax:** 703-872-9306 : **Applicant:** Daum et al.  
**From:** Thomas M. Fisher : **Atty. Dkt. No.:** 9D-HR-19614-Daum et al.

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

**Facsimile Transmittal (1 pg.);**  
**Amendment Transmittal (3 pgs.);**  
**Amendment in Response to Office Action of August 6, 2004 (21 pgs.)**


**Total pages including cover page: 25**

**If all pages are not received, please contact: Linda R. Schindler at Ext. 7447**

**RE: The above referenced U.S. Patent Application**  
**Title: AUTHENTICATION OF REMOTE APPLIANCE MESSAGES USING AN EMBEDDED  
CRYPTOGRAPHIC DEVICE**  
**Filed: December 27, 2000**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office,  
Facsimile Number 703-872-9306 on the date shown above.

  
Thomas M. Fisher, Reg. No.: 47,564

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VIA FACSIMILE (703) 872-9306

NOV 08 2004

PATENT  
Attorney Docket No.: 9D-HR-19614 DAUM et al.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wolfgang Daum et al. :  
Serial No.: 09/748,441 : Art Unit: 2132  
Filed: December 27, 2000 : Examiner: Dinh, Minh  
For: AUTHENTICATION OF REMOTE :  
APPLIANCE MESSAGES USING AN :  
EMBEDDED CRYPTOGRAPHIC DEVICE :

Commissioner for Patents  
Mail Stop: Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

1. Transmitted herewith is:  
Amendment Transmittal (3 pgs.), in duplicate  
Amendment (21 pgs.), in response to Office Action dated August 6, 2004

## STATUS

2. Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

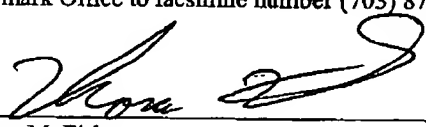
## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
\_\_\_ deposited with the United States Postal Service with  
sufficient postage as Express Mail, in an envelope  
addressed to: Mail Stop: AMENDMENT, Commissioner  
for Patents, Alexandria, VA 22313-1450,

Date: November 8, 2004

FACSIMILE  
✓ transmitted by facsimile to the Patent and  
Trademark Office to facsimile number (703) 872-  
9306.

  
Thomas M. Fisher  
Reg No. 47,564

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
<input type="checkbox"/> first month	\$ 110.00	\$ 55.00
<input type="checkbox"/> second month	\$ 430.00	\$ 215.00
<input type="checkbox"/> third month	\$ 980.00	\$ 490.00
<input type="checkbox"/> fourth month	\$1,530.00	\$ 765.00
<input type="checkbox"/> fifth month	\$2,080.00	\$1,040.00

Fee Due \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

- ☐ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL		MINUS		=	x \$9 = \$		x \$18 = \$
INDEP.		MINUS		=	x \$44 = \$		x \$88 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$150 = \$		+ \$300 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$

**FEE PAYMENT**

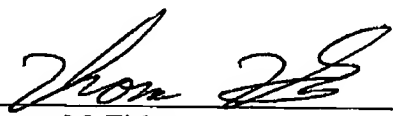
5. Attached is a check in the sum of \$\_\_\_\_\_
- ☐ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

  
 Thomas M. Fisher  
 Reg. No. 47,564  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102  
 314-621-5070

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**VIA FACSIMILE (703)872-9306**

9D-HR-19614-Daum et al.  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Wolfgang Daum et al.	:	
	:	Art Unit: 2132
Serial No.: 09/748,441	:	
	:	Examiner: Dinh, Minh
Filed: December 27, 2000	:	
	:	
For: AUTHENTICATION OF REMOTE	:	
APPLIANCE MESSAGES USING AN	:	
EMBEDDED CRYPTOGRAPHIC DEVICE	:	

**AMENDMENT**

Mail Stop: Amendment  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 6, 2004, please amend the above identified application as follows.